UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

OCT 1 1 2000

2. HEADQU

1. REGISTRATION NO.

34-R-0004, Cust ld 104 include 2 MARY ULRICH CHERI-HILL KENNEL & SUPPLY 17190 POLK ROAD STANWOOD, MI 49346

FORM APPROVED OMB NO 0579-0036

as registered with USDA,

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purpose. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

See attached

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bired, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	79	608	None	None	608
5. Cats	None	None	None	None	None
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals			:	·	
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
f certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

MARY E. ULRICH, OWNER

030000

FACILITY SITES LISTING

Licensee/Registrant Name:	dba - Cheri-Hill Kennel
License/Registration Number:	34-R-004
sure to include all requested in	house regulated animals under the above number. Be aformation. If the line does not apply, please mark nree (3) sites copy this form as many times as needed
Site No.: 1 Name/Department:	Cheri-Hill Kennel
Address:	17190 Polk Rd.
·	Stanwood, Mi 49346
Building:	See attached diagram
Floor/Room:	RESEARCH FACILITY SOUARE FOOTAGE, 19.684
Contact Person:	Mary E. Ulrich Phone No.: 231-823-2392
	Fax No. 231-823-2925
Site No.: Name/Department:	
Address:	
Building:	
Floor/Room:	
Contact Person:	Phone No.:
·	
Site No.: Name/Department:	
Address: _	
-	
Building: _	
Floor/Room: _	
Contact Person:	Phone No.:

0180-DOA-AN

FORM APPROVED OMB NO 0579-0036

2000

INITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO. 34-R-0008

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip C- ---

34-R-0008, Cust ld 115

GREGORY BOND DOW CHEMICAL COMPANY

HEALTH & ENVIRONMENTAL REASERCH

1803 BUILDING MIDLAND, MI 48674

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing,

h additional

FACILITY LOCATIONS (Sites)

Site 1 (active): Toxicology and Environmental Research and Consulting 1803 Building

See attachment 1 for deleted sites

Midland, MT 48674

A.	B. Number of			cessary or use APHIS FORM 7023A.) E. Number of animals upon which teaching,	
Animals Covered By The Animal Welfare Regulations	b Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthelic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	69	3	0	72
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	589	48	0	637
7. Hamsters	0	92	0	0	92
8. Rabbits	0	292	45	0	337
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

	(Chief Executive Offi	EADQUARTES RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official) ove is true, correct, and complete (7 U.S.C. Section 2143)	
Region	STITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print) Gregory G. Bond, Ph.D. EH&S Corporate Director of Product Responsibility	DATE SIGNED

ATTACHMENT 1

LIST OF DELETED SITES (Sites Permanently Closed)

Central Research Materials and Development Laboratory 1701 Building Midland, MI 48674

Site Deleted (permanently closed) May 20, 1996

Dow Chemical Company Toxicology Research Laboratory - Indianapolis 9550 N. Zionsville Road Indianapolis, IN 46268

Site Deleted (permanently closed, building has been demolished) December 31, 1995

Health & Environmental Sciences Lake Jackson Research Center Freeport, TX 77541

Site Deleted (permanently closed, building has been demolished) November 19, 1994

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUA include Zip ROBERT CASALOU PROVIDENCE HOSPITAL 16001 W. NINE MILE ROAD SOUTHFIELD, MI 48037

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Wayne State University, 540 East Canfield, Detroit, Mi. 48201, - off-site housing

FACILITY LOCATIONS (Siles)

Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C D + E)
4. Dogs			5		5
5. Cats			26		26
5. Guinea Pigs					
7. Hamsters					
8. Rabbits			45		45
9. Non-human Primates					<u> </u>
10. Sheep					ļ
11. Pigs			5		5
12. Other Farm Animals					
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Officer or	QUARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) ie, correct, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Toute a	Robert F. Casalou	11/15/05
Militaria	President	10.3700

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

2000 NOV

1. REGISTRATION NO.

FORM APPROVED OMB NO: 0579-0036

stered with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEA 34-R-0010, Cust ld 111 THOMAS ROTH HENRY FORD HOSPITAL 2799 W GRAND BLVD DETROIT, MI 48202

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these -purposes. Attach additional

FACILITY LOCATIONS (Siles)						
see attached						
REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FA	ACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)					

A.	B Number of	C Number of		cessary or use APHIS FORM 7023A) * E. Number of animals upon which teaching,	
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMAL (Cols. C + D + E)
4. Dogs			116		116
5. Cats			-		
6. Guinea Pigs			10		10
7. Hamsters					<u> </u>
8. Rabbits			216		216
9. Non-human Primates			-		_
10. Sheep			_		-
11. Pigs			22		22
12. Other Farm Animals				•	
13. Other Animals					
ferrets			18		18

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive (Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Z 1, N 1 /	Thomas Roth, Ph.D.	1
LA MA	Director of Research	10-06-00

FACILITY SITES LISTING

Licenses/Registrant Name: Henry Ford Hospital

License/Registration Number: 34-R-0010

Site No.: 1

Name/Department:

Bioresources Department

Address:

2799 W. Grand Blvd. Detroit MI 48202

Building: Education and Research Bldg.

Floor/Room: 4th Floor, Room 4002

Contact Person:

Location

Name/Department:

Bioresources F₁

Address:

One Ford Place

Detroit MI 48202

Building:

One Ford Place

Floor/Room: 3D

Contact Person:

Location

Name/Department: Research Institute, William Beaumont Hospital

Address: 3601 West Thirteen Mile Road

Royal Oak MI 48073

Building:

Research Institute

Floor: NA

Contact Person

Location

Name/Department Wayne State University, DLAR

Address: 1400 Chrysler Freeway

Detroit MI 48201

Building:

Shapiro Hall

Floor: Eighth Floor

Contact Person:

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

additional information

Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 34-R-0014 FORM APPROVED OMB NO 0579-003

2. HEADOLANTEDE DECEMBON EACH ITY Mama and Address include 34-R-0014, Cust ld 120

> WAYNE STATE UNIVERSITY 540 EAST CANFIELD DETROIT, MI 48201

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neighbor timese purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

See attached.

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	3	0	137	0	137
5. Cats	2	0	33	0	33
6. Guinea Pigs	0	0	98	0	98
7. Hamsters	0	0	415	0	415
8. Rabbits	0	0	127	0	127
9. Non-human Primates	0	0	10	0	10
10. Sheep	0	0	11	0	11
11. Pigs	2	0	117	0	117
12. Other Farm Animals					
Cows	0	0	14	0	14
13. Other Animals					
Gerbils	_0	0	67	0	67
Ferrets	0	0	7	0	7

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Dr. George E. Dambach

Vice President for Research

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVE OMB NO 0579-0036

2. HEADQUARTEDS DESEADON EACH ITY (Name and Address include Zip

34-R-0017. Cust ld 129

David E. Wright MICHIGAN STATE UNIVERSITY OFFICE OF RESEARCH & GRADUATE 246 ADMINISTRATION BUILDING

EAST LANSING, MI 48824 3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neighbor muscle purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

A. Animals Covered By The Animal Weltare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of anithals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	64	30	327		357
5. Cats	8	22	151		173
6. Guinea Pigs		254			254
7. Hamsters		84	373		457
8. Rabbits	4	59	202		261
9. Non-human Primates		1	2		3
10. Sheep		55	1		56
11. Pigs			30		30
12. Mink		210		•	210
Horse		6	2		8
Cow	_	120	25		145
Opossum		12			12
Nile Grass Rat		172	75		247
Spotted Hyenas		2			2

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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(Chief Executive Office	EADQUARTES RESEARCH FACILITY OFFICIAL cer or Legally Responsible Institutional Official) ve is true, correct, and complete (7 U.S.C. Section 2143).	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
0001	Dr. David E. Wright, Assistant Vice	
and 2. Whight	President & Institutional Official	11/29/00

APHIS FORM 7023 (AUG 91)

(Replaces VS ECRM 18\23 (OCT 88), which is obsolete.)

Salah Sa

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTEDE DECEADON EACH ITY Name and Address as considered with USDA

include Zip 34-R-0017, Cust Id 129

David E. Wright
MICHIGAN STATE UNIVERSITY
OFFICE OF RESEARCH & GRADUATE
246 ADMINISTRATION BUILDING
EAST LANSING, MI 48824

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neio for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (COIS. C + D + E)
Boreal Red Backed	Vole	32			32
Deer Mouse		297			297
Eastern Chipmunk		54			54
Meadow Jumping Mou	se	77			7
Masked Shrew		1			1
Red Squirrel		3			3
Southern Bog Lemin	g	2			2
Short Tailed Shrew		16			16
Woodland Jumping M	ouse	14			14
White Footed Mouse		70			70
Prarie Voles		80			80

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(Chief Executive Officer or 1	UARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) e, correct, and complete (7 USC Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED
Da. Dunkt	Dr. David E. Wright, Assistant Vice President & Institutional Official	11/29/00

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

USDA Registration Number 34-R-0017

Michigan State University Office of Research & Graduate Studies 246 Administration Building East Lansing, MI 48824

> USDA Annual Report of Research Facility November 27, 2000

AUCAUC Approved Exceptions to the Regulations or Standards

There were no exceptions for this reporting period.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

DEC 7

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Z:

34-R-0018, Cust Id 195
RONALD COLLINS
EASTERN MICHIGAN UNIVERSITY
106 WELCH HALL
YPSILANTI, MI 48197

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testin sheets if necessary)

tach additional

FACILITY LOCATIONS (Sites)

Animal Care Facility
433 Mark Jefferson Building, EMU

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes	C Number of unimals upon which feaching, research, experiments, or lests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, leaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cois. C + D + E)
4. Dogs	0				
5. Cats	0				
6. Guinea Pigs	0				
7. Hamsters	0				
8. Rabbits	2	1			1
9. Non-human Primates	0				
10. Sheep	0				
11 Pigs	0				
12. Other Farm Animals	0				
13. Other Animals					
Bats	0	2161			2161
Wild rodents	0	8			8

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered atternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

1 certify that the above is true, correct, and complete (7 USC Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Ronald Collins, Provost

Eastern Michigan University

DATE SIGNED

15/20

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

OCT 2 3-2000

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUAF include Zip 34-R-0019, Cust ld 196

BARBARA CHAPMAN

FERRIS STATE UNIVERSITY

additional information

220 FERRIS DRIVE

BIG RAPIDS, MI 49307

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or increase.	ch additional
sheets if necessary)	

FACILITY LOCATIONS (Sites)

Ferris State University, College of Pharmacy

College of Pharmacy 314-A

220 Ferris Drive, Big Rapids, MI 49307

49307 220 Ferris Drive, Big Rapids, MI

REPORT OF ANIMALS USED BY O				accessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	8	8			8
9. Non-human Primates					
10. Sheep					ļ
11. Pigs			2		2
12. Other Farm Animals					
13 Other Animals					
Rats	227	258	39		297
Mice	8	8			8
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversed the adequacy of other aspects of

(Chief Executive	Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) ie above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Borbara Chapman, VICE-President Academic Affairs	io/16/00
ARTHS FORM 7023 (Replaces VS FORM 18 23 (OCT 8	(8), which is obsolete)	

(AUG 91)

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

FORM APPROVED OMB NO 0579-0036

DECEADON FACILITY (Name and Address, as registered with USDA, 2. HEADQUARTERS include Zip

34-R-0025, Cust ld 473

DR E CROSBY TOMPKINS NORTHERN BIOMEDICAL RESEARCH, INC.

930 W. SHERMAN BLVD MUSKEGON, MI 49441

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or note that sheets if necessary.)

ch additional

FACILITY LOCATIONS (Siles)

930 W. Sherman B Mushegon NI 49441

0					
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	Ottach additional sheets if ne D. Number of animats upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	7	12	255	0	267
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	O	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	Š	٥	12	0	12
10. Sheep	8	٥	5	0	5
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	Ô	0	0
13. Other Animals	0	0	0	0	0
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

	AI.
(Chief Executive Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

E. Crosby Tompkins, President

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

10-2-00

IMATIN SOKUTÜÄL This report is required by law (7 USC 2143). Failure to report according to the regulations

See attached form for additional information

10, 3555 interagency Report Control New

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. CERTIFICATE NUMBER: 34-R-0029

CUSTOMER NUMBER: 748

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Imagyn Surgery 8850 M-89 Po Box 351 Richland, MI 49083

Telephone: (616) -629-5811

2. REPORTING FACILITY (List all locations where animals were housed or used in actual research, tasting, or experimentation, or held for these purposes. Attach additional sheets if necessory)

IMAGYN MEDICAL TECKNOLOGIES & FACILITY LOCATIONS (Sites) - Security GULL LAKE ANIMAL HOSPITAL & KENNELS

A. Animais Covered By The Animai Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	C. Number of shimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate aneathetic, a	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate aneothetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	F. TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
i. Dogs	~ N/A -				
5. Cate	~ NIA				
. Guinea Pigs	~ NIA -				
'. Hamsters	~ N/A -				
. Rebbits	~NA_				
). Non-human Primate	~N/A -				
0. Sheep	~N/A				
1. Pigs	~ NIA -	-1			1
2. Other Farm Animals	~ N/A _				
3. Other Animals	-N/N -				

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesteuc, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 4) The attending veterinaries for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other espects of animal care and

000011	CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNATURE OF CAO. OR INSTITUTIONAL PEFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print	DATE SIGNED
1 CERT	DIRECTOR OF DEVELOPMENT	12-6.00

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 adcitional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

34-R-0032, Cust Id 186

COT 03 2001

DOW CORNING CORPORATION **HEALTH & ENVIRONMENTAL SCIENCE** P.O. BOX 994

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testii, MIDLAND, MI 48686

ttach additional

FACILITY LOCATIONS (Sites)

DOW CORNING CORPORATION

sheets if necessary)

2200 W. SALZBURG RD AUBURN MI 48611

REPORT OF ANIMALS USED BY C	R UNDER CONTROL OF	RESEARCH FACILITY	(Altach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, festing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-refleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	5	0	19	0	24
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0
ASSURANCE STATEMENTS					

Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquitizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

DIRECTOR HEALTH CENVIRONMENTAL SCIENCES

295 EPOC

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED, COMB NO 0579/0038

with USD

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

Animal Care Facility, Haenicke Hall

2. HEADQUAF

Include Zij. 34-R-0033, Cust ld 522

DONALD E THOMPSON

WESTERN MICHIGAN UNIVERSITY

RESEARCH & SPONSORED PROGRAMS

KALAMAZOO, MI 49008

Room 1015			`		
REPORT OF ANIMALS USED BY C	OR UNDER CONTROL OF	RESEARCH FACILITY	/ (Altach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (COIS. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters			182		182
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Siles)

ASSURANCE STATEMENTS

13. Other Animals

sheets if necessary.)

- 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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(Chief Executive Officer	DQUARTES RESEARCH FACILITY OFFICIAL or Legally Responsible Institutional Official)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)		DATE SIGNED
	Donald E. Thompson	
1	Vice President for Research and	11/29/00
9.0	Dean, The Graduate College	

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

FORM APPROVED OMB NO 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

ANNUAL REPORT OF RESEARCH FACILITY

1. REGISTRATION NO.

34-R-0035, Cust ld 199 2. HEADQU DAN GERBENS include 2 HOPE COLLEGE 35 EAST 12TH STREET HOLLAND, MI 49422

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional 35 East 12th Street, 49422-9000 sheets (Inecessary) Peale Science Center Holland, MI

FACILITY LOCATIONS (Sites)

Peale Science Center

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters		10			10
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals				•	
13. Other Animals					
Thrushes	13				13
Parakeets		3			3

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
	(Chief Executive Officer or Legally Responsible Institutional Official)
•	Learnly that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.	E.O. OR INSTITUTIONAL OFFICIAL
	1011
(,).	\mathcal{A} $\mathcal{H}_{\mathcal{A}}$
1 Lilan	Tid when

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Dan A. Gerbens, Ed.D.

Assistant Professor of Biology and Chair, Animal Care and Use Committee 10/03/2000

DATE SIGNED

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 05/9-009

34-R-0037

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USL include Zip 34-R-0037, Cust Id 200

JOYCE CONLEY WILLIAM BEAUMONT HOSPITAL 3601 WEST 13 MILE ROAD ROYAL OAK, MI 48073

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, recurring, -- - . sheets if necessary.)

ich additional

FACILITY LOCATIONS (Sites)

Research Institute Building

CT/Imaging Center, William Beaumont Hospital*

*(off hours only)

Gastroenterology	Lab, Researd	h Institute	·	*(off hours only)	campu
REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessury or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			51		51
5. Cats			16		16
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			218		218
9. Non-human Primates					ļ
10. Sheep					
11. Pigs			41		41
12. Other Farm Animals					
13. Other Animals					
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Joyce Conley, Ph.D. Executive Director, Research Institute DATE SIGNED

See reverse side for additional information interagency report Control no 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

OMB NO. 0579-9096

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 34-R-0038

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Oakland University
Office of the Vice Provost for Research and

Graduate Study
Rochester, MI 48309-4401 Status: Active

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

Biomedical Research Support Facility

FACILITY LOCATIONS (Sites)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-refleving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompunying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Çats			2		2
5. Guinea Pigs		118			118
7. Hamsters					
8. Rabbits	6	101	190		291
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
			1		

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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(Chief Executive Office	ADQUARTES RESEARCH FACILITY OFFICIAL ror Legalty Responsible Institutional Official) is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print) Ranald Hansen, Interim Vice Provost	DATE SIGNED
	for Research and Graduate Studies	11/30/00

1. REGISTRATION NO.

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

FORM APPROVED

OMB NO 0579-0036

...... additional

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

OCT 1 1 2000

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

34-R-0044, Cust Id 202

James H. Hageman CENTRAL MICHIGAN UNIVERSITY

RR99888888 Foust 251 MOUNT PLEASANT, MI 48859

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, te

FACILITY LOCATIONS (Sites)

Brooks Hall - Biology Department

sheets if necessary.)

Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgestic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0				
5. Cats	0				
6. Guinea Pigs	0				
7. Hamsters	0				ļ
8. Rabbits		10			10
9. Non-human Primates	0				
10. Sheep	0				
11. Pigs	0				
12. Other Farm Animals	0				
13. Other Animals					
Gerbils		60			60
Peromyscus Mice		30			30

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

Legitly that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

James H. Hageman Assistant Vice President for Research

DATE SIGNED 10/1/00

APHIS FORM 7023

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

MOV 15 2000

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ed with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

600 S. Lincoln Street

2. HEADQL 34-R-0050, Cust ld 203 include 2 GRACE S EMLEY

FOUNDATION FOR BEHAVIORIAL RESOURCE

600 S. LINCOLN STREET AUGUSTA, MI 49012

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary) **FACILITY LOCATIONS (Sites)**

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) Number of animals upon which teaching. Number of Number of F. D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments, conducted involving accompanying pain or distress bred, Animals Covered which teaching, teaching, research, conditioned, or to the animals and for which the use of appropriate TOTAL NO. By The Animal research, surgery, or tests were anesthetic, analgesic, or tranquilizing drugs would experiments, or Welfare Regulations held for use in OF ANIMALS conducted involving have adversely affected the procedures, results, or teaching, testing, tests were accompanying pain or experiments, conducted interpretation of the teaching, research, distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + D + E) research, or involving no and for which appropriate surgery but not the procedures producing pain or distress in these pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were must be attached to this report). purposes. relieving drugs. used Dogs Cats Guinea Pigs Hamsters Rabbits 1 35 1 Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals Other Animals

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL. (Chief Executive Officer or Legally Responsible Institutional Official) 1 certify that the above is true, correct, and complete (7 U S C Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
Than I Emley	Grace S. Emley, president	11/9/00		

ASSURANCE STATEMENTS

report is required by law (7 USC 2143). Failure to report according to the regulations can iff in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE NOV

NOV 13

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

E-106

VV 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip

34-R-0060, Cust Id 215 ROBERTA JACKSON MACOMB COMMUNITY COLLEGE 44575 GARFIELD ROAD CLINTON TOWNSHIP, MI 48038

h additional

REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, t.
sheets if necessary)

FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	' (Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	77	77			77
5. Cats	85	85			85
6. Guinea Pigs	4	Ч			4
7. Hamsters	8	8			8
8. Rabbits	5	5			5
9. Non-human Primates	0	Ü			Ċ
10. Sheep		The coll	ece does not a	own any Farm Animab	
11. Pigs	7			e Farm to Practice	
12. Other Farm Animals)		hysical excus	1	
13. Other Animals					
6016.15	8	ક			8
mice	10	10			10
Rats	6	6			ما
ASSURANCE STATEMENTS					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals attected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive O	HEADQUARTES RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U S C Section 2143)
IGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL COMP. IN PRINT

DATE SIGNED

FOR ROBERTA JACKSON, DEN OF CTE

21 NOVOO

Borgess Research Institute

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

INO BAH

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

5 USDA

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

sheets if necessary)

2. HEADOUARTE 34-R-0064, Cust Id 218
include Zip Co SANFORD TOLCHIN
BORGESS MEDICAL CENTER
1521 GULL ROAD

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

KALAMAZOO, MI 49001

Kalamazoo, MI 1521 Gull Road, Floor C REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adultional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching, F. C Number of Number of animals upon Number of experiments, research, surgery or tests were animals being animals upon which experiments, conducted involving accompanying pain or distress which teaching, bred, Animals Covered teaching, research, to the animals and for which the use of appropriate TOTAL NO. conditioned, or research. surgery, or tests were anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or By The Animal OF ANIMALS experiments, or held for use in conducted involving Welfare Regulations teaching, testing, accompanying pain or tests were interpretation of the teaching, research, experiments. conducted distress to the animals experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these (Cols. C + D + E) research, or involving no and for which appropriate surgery but not pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used vet used for such use of paintranquilizing drugs were must be attached to this report). purposes relieving drugs used 4. Dogs Cats Guinea Pigs Hamsters 8. Rabbits Non-human Primates Sheep \mathcal{C} 11. Pigs 12. Other Farm Animals 13. Other Animals

FACILITY LOCATIONS (Sites)

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Legally that the above is true, correct, and complete (7 U.S.C. Section 2143)				
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED		
8-Tropehi-mo	Cheif Medical Officer	10/4/00		

ASSURANCE STATEMENTS

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

1. REGISTRATION NO

FORM APPROVED OMB NO 0579-0036

-naintared with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUA include Zir

34-R-0068, Cust Id 220

REBECCA A. HUMPHRIES

MICHIGAN DEPT. OF NATURAL RESOURCES

WILDLIFE DIVISION P.O. BOX 30028

LANSING, MI 48909

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

See attached

FACILITY LOCATIONS (Sites)

Cusino Wildlife Research Station

Rose Lake Wildlife Research Center

Houghton Lake Wildlife Research Statilon REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets it necessary or use APHIS FORM 7023A.) Number of animals upon which leaching, B. Number of Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which teaching, which experiments, conducted involving accompanying pain or distress bred, Animals Covered teaching, research, to the animals and for which the use of appropriate conditioned, or TOTAL NO. By The Animal research. surgery, or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would OF ANIMALS held for use in experiments, or Welfare Regulations have adversely affected the procedures, results, or interpretation of the teaching, research, teaching, testing, lests were accompanying pain or experiments. conducted distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + D + E) research, or involving no pain, distress, or and for which appropriate surgery but not the procedures producing pain or distress in these anesthetic, analgesic, or animals and the reasons such drugs were not used vet used for such use of paintranquilizing drugs were must be attached to this report). purposes relieving drugs used Dogs Cats Guinea Pigs Hamsters Rabbits Non-human Primates Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals White-tailed deer

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

Rebecca Humphries

Chief, Wildlife Bureau

DATE SIGNED

APHIS FORM 7023

16 LD (OCT-88), which is obsolute).

001 Site: Status: Inactive

Cusino Wildlife Research Station Highway M-28 Shingleton, MI 49884

County: Alger

002 Site: Status: Inactive Houghton Lake Wildlife Contact Person: Research Area

1759 S. Jeffs Road Merritt, MI 49667 County: Missaukee

Site: 003 Status: Active Rose Lake Wildlife Research Center 8562 E. Stoll Road East Lansing, MI 48823

County: Ingham

Contact Person:

Contact Person:

Tws repeat is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADOU/ 34-R-0069, Cust ld 221

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

SPECTRUM HEALTH 251 MICHIGAN, NE MAIL CODE 50 116 GRAND RAPIDS, MI 49503

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Atlach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Address listed above, #2, room A963

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquitizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	000	0]2	0]2
5. Cats	0	00	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	00	00	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Legrify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10/27/00

REQUEST TO ADD/DELETE SITES

Licensee/Registrant Name: 500	ctrum Health Down town Animal Research Facility
License/Registration Number: 2	34-R- 0069
I/We wish to Add	Delete the following sites:
Site No.: Name/Department:	Spectrum Heath Downtown Annual Research Facility
Address:	Grand Rapids, Mi 49503
Building:	Spectrom Downtown
Floor/Room:	
Contact Person:	Linda Pool Phone No.: 616 391-1291
	Note: It is our understanding that additional Sites need not be listed. We are closing our entire facility.
Building:	
Floor/Room:	
Contact Person:	Phone No.:
Site No.: Name/Department:	
Address:	
Building:	
	Phone No.:
Latua Da	10/27/00
Facility Signature	Date
Print Name/Title	

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

, .

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

EACH ITV (Name and Address, as registered with USDA, 2. HEADOU include Z 34-R-0073.

> IMMUNO-U.S., INC. 1200 PARKDALE ROAD ROCHESTER, MI 48307

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or need for most sheets if necessary)

rach additional

FACILITY LOCATIONS (Sites)

1200 Parkdale Rd. Rochester, MI. 4830

A. Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	(Attach adultional sheets if new high experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	NA	NA	NA	NĄ	NA
5. Cats	NA	NA	NA	NA	NA
6. Guinea Pigs	0	8	NA	NA	8
7. Hamsters	NA	NA	NA	NA	NA
8. Rabbits		64	NA	NA	64
9. Non-human Primates	NA	NA	NA	NA.	NA
10. Sheep	NA	NA	NA	NA	NA
11. Pigs	NA	NA	NA	NA	NA
12. Other Farm Animals	NÀ	NA	NA	NA	NA
13. Other Animals	NA	AN	MA	NA-	NA

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(Chief Executive Officer or	QUARTES RESEARCH FACILITY OFFICIAL Legally Responsible Institutional Official) ie, correct, and complete (7 USC Section 2143).	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) DIRECTOR OF QUALITY	11-21-00

APHIS FORM 7028 (AUG \$1)

See reverse side for additional information. Interagency Report Control N 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

h USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

include Zip Cc

2. HEADQUARTE 34-R-0121, Cust ld 424 SARA DOUBLEDEE NORTHERN MICHIGAN UNIVERSITY 1401 PRESQUE ISLE AVENUE MARQUETTE, MI 49855

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

Psychology Department, Gries Hall, NMU

Biology Department, Seaborg Science Complex,

A. Animals Covered By The Animal Weltare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distries to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accumpanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL: (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals		<u> </u>			
13. Other Animals					
American Woodcock	<	46			46

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA	ı.
(Chief Executive Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) Sara Doubledee, Interim Dean Research & Graduate Studies

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

See reverse side tor additional information. Interagency Report Control No 0180-DOA-AN

LINITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

34-R-0142, Cust Id 423

OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

Michigan Technological University Research & Graduate School 1400 Townsend Drive Houghton, MI 49931-1295

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Siles)

2nd Floor, Dow Environmental Sciences and

Engineering Building, Biological Sciences

A. Animals Covered By The Animal Welfare Regulations	Number of animals being bred, conditioned, or held for use in feaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F, TOTAL NO. OF ANIMAL (Cols. C + D + E)
4. Dogs					
5. Cats					<u> </u>
6. Guinea Pigs					
7. Hamsters					
B. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pias					ļ <u>.</u>
12. Other Farm Animals					
13. Other Animals					
Squirrels		9			9
· · · · · · · · · · · · · · · · · · ·					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legalty Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Warren K. Wray Provost

11/30/00

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

alka.

See Attached

NO.656 2000,12-01

P. 1/1 #129 P.02/02

See reverse side for

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an urder to cease and desist and to be subject to penalties as provided for in Section 2150.

additional information

Interagency Report Control No 0180-DOA-AN do

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILIT

(TYPE OR PRINT)

T. REGISTRATION NO.

FORM APPROVED OMB NO 0579 0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, es registered with USDA

11:11

include Zip Code Parkedale Pharmaceuticals 870 Parkdale Road 1400 Townsend Drive Rochester, MI 48307 Status: Active

1. REPORTING FACKLTY (List bil locations where pulmals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets it necessary.)

FACILITY LOCATIONS (Siles)

Building 37 at Parkedale Pharmaceuticals, Inc.

(above address)

Animals Covered By The Animal Wellere Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of unimals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of assimals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the entimels and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	essary or use APHIS FORM 7023A) E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate unesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this reporti.	F. TOTAL NO. OF ANIMAL. (Cols. C. D + E)
4. Dogs		•			N/A
5. Çats					N/A
6. Guinea Pigs	0	960	350	. 0	1310
7. Hamslers					N/A
B. Rabbits					N/A
9. Non-human Primates					N/A
10. Sheep					N/A
11. Pigs					N/A
12. Other Farm Animals					N/A
13. Other Animals	o	0	45	0	45

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drings, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to pointul procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research tacility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of unimal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Fireffly that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)

DATE SIGNED

Jefferson Gregory

President and C.O.O. King Pharmaceuticals

President and C.E.O. Parkedale Pharmaceuticals,

APHIS FORM 7023

(AUG 91)

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 34- R-0 146

FORM APPROVED OMB NO 0579-0036

red with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) DAVID A PUTT 72011 CAMPGROUND RD.

ROMEO, MI 48065

3 - ---

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research	h, testing, teaching, or experimentation, or held for these purpose	s. Attach additional
sheets if necessary)		

FACILITY LOCATIONS (Sites)

72011 Camparound Romeo MI 48065

A. Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (COIs. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits	8		フ		3 7
9. Non-human Primates					
10. Sheep					
11. Pigş					
12. Other Farm Animals				·	
13. Other Animals					
					<u> </u>
					

SURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Learnify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL DEFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

David A. Puth President

DATE SIGNED

11/28/00

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

34 - R - 0]47

FORM APPROVED

ered with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADI 34-R-0147, Cust ld 10106 inclu

WEST MICHIGAN REGIONAL LABS
WEST MICHIGAN REG LABS, CALVIN COLLEGE
3201 BURTON ST., SE
GRAND RAPIDS, MI 49506

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

See #2

A. Animals Covered By The Animal Welfare Regulations	B. Number of anunals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	8	0	8
5. Cats	0	0	18	0	18
6. Guinea Pigs	0	0	27	0	27
7. Hamsters	0	00	0	0	0
8. Rabbits	2	00	154	0	154
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	00	0	0	0
11. Pigs	0	0	15	0	15
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OF	FICIAL
(Chief Executive Officer or Legally Responsible Institutional Offi	cial)

Ecertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

Bill Reitscha, Pharm. D.

CEO, West Michigan Regional Laboratory

11/20/00

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

include Zip Code)

FORM APPROVED OMB NO 0579-0036

34-R-0148

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

N. / 2 **8 2000**

TSRL, Inc. 540 Avis Dr., Suite A Ann Arbor, MI 48108

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

540 Avis Dr., Suite A, Ann Arbor, MI

A. Animals Covered By The Animal Weltare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	(Attach adiditional sheets if ne D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL (Cols. C D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs			3		3
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					-
					-
13. Other Animals	<u> </u>				

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Legally that the above is true, correct, and complete (7 U.S.C. Section 2143)							
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED					
Goden Clunden	Gordon L. Amidon. President	11/24/20					